BIRCH, STEWART, KOLASCH & BIRCH, LLP

"TERRELL C. BIRCH BAYMOND C. STEWART SOSEPH A. KOLASCH JAMES M. SLATTERY BERNARD L. SWEENEY* MICHAEL K. MUTTER WHARLES GORENSTEIN JERALD M. MURPHY, JR GERALD M. MURPHY, JR MEONARD R. SVENSSON TERRY L. CLARK ANDREW D. MEIKLE HARC S. WEINER JOE MCKINNEY MUNCY GOBERT J. KENNEY DONALD J. DALEY JOHN W. BAILEY JOHN W. BAILEY JOHN A. CASTELLANO GARY D. YACURA THOMAS S. AUCHTERLONIE MARK J. NUELL, PH D

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET)*
F. PRINCE BUTLER
FRED S. WHISENHUNT JAMES W. HELLWEGE *ADMITTED TO A BAR OTHER THAN VA

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 500 EAST

FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA

JAMES T ELLER, JR SCOTT L LOWE D RICHARD ANDERSON D RICHARD ANDERSON
PAUL C LEWIS
MARK W MILSTEAD*
RICHARD J GALLAGHER
JAYNE M SAYDAH*
MARYANNE ARMSTRONG, PH D
KECIA J REYNOLDS
ROBERT L SCOTT, II
KALPANA REDDY
LARRY J HUME

REG PATENT AGENTS
FREDERICK R HANDREN
MAKI HATSUMI
CRAIG A MCROBBIE
GARTH M DAHLEN, PH D
ROBERT E GOOZNER, PH D
MATTHEW J LATTIG
TIMOTHY R WYCKOFF
KRISTI L RUPERT, PH D
HRAYR A SAYADIAN, PH D.
MATTHEW T SHANLEY
JASON W RHODES
CHRISTINA F ANNICK CHRISTINA F ANNICK SUSAN W GORMAN, PH D DAVID J CHO

7

Date: September 25, 2001 Docket No.: 2224-0189P

Assistant Commissioner for Patents

Box PATENT APPLICATION Washington, D.C.

I Sir:

W

ű

يَّة رَجِيَّةٍ

Transmitted herewith for filing is the patent application of

UCHIDA, Tatsuo, TAKAHASHI, Hiroshi Inventor(s):

TAKEMOTO, Hiroyuki; NISHIDA, Yoshiyuki

LIGHT-SCATTERTING SHEETS AND LIQUID CRYSTAL DISPLAY DEVICES For:

Enclosed are:

<u>X</u>	A specification consisting of $\underline{56}$ pages
<u>X</u>	8 sheet(s) of Formal drawings
X	An assignment of the invention - \$40.00 Recording Fee
	Certified copy of Priority Document(s)
<u>_X</u>	Executed Declaration X Original Photocopy
	Applicant claims small entity status in accordance with 37 CFR 1.2
	Application Data Sheet in accordance with 37 C.F.R. 1.76

· · · · · · · · · · · · · · · · · · ·	Preliminary Amendment
	Information Disclosure Statement, PTO-1449 and reference(s)
	Other
	Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY

TOTAL \$ 980.00 TOTAL \$ 0.00

SMALL ENTITY

FOR	NO.	FI	LED		NO.	EXTRA	RAT	Œ	FEE		R	ATI	Ξ	FEE
BASIC FEE	****	* * *	***	* *	***	* * * * * * * * * * * * * * * * * * * *	****	*	\$710.00	or	**	** **		\$355.00
TOTAL CLAIMS	16	_	20	=		0	x18	=\$	0.00	or	X	9	=	\$ 0.00
INDEPENDENT	1	-	3	=		0	x80	=\$	0.00	or	x 	40	=	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>yes</u>						+270) =	\$270.00	or	+1	35	=	\$ 0.00	

 \underline{X} A check in the amount of \$1,020.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$_____. A triplicate copy of this transmittal form is enclosed.

___ No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P.O. Box 747 Falls Church, VA 22040-0747 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

GERALD M. MURPHY, JR.

Reg. No. 28,977 P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 GMM/rem